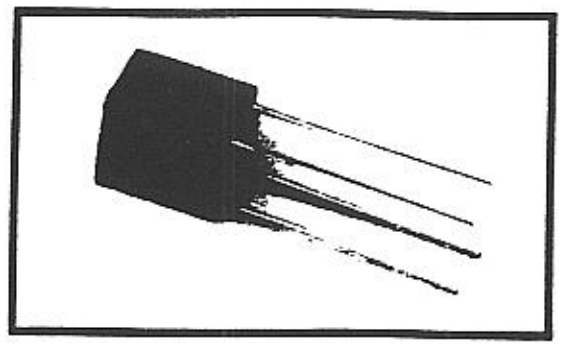
P/N 159978

Miniature Encapsulated

Miniature Encapsulated Transformer



—Leads are now tin plated vs. gold plated nickel. Please disregard the section divider.

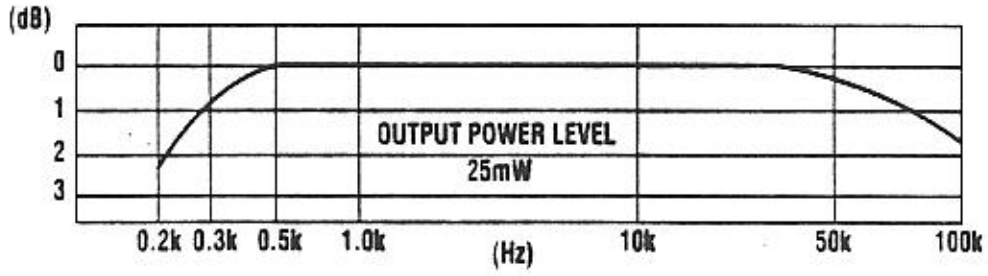
SPCT-10 Magnetic Alloy Shield - Fits All PCT Transformers

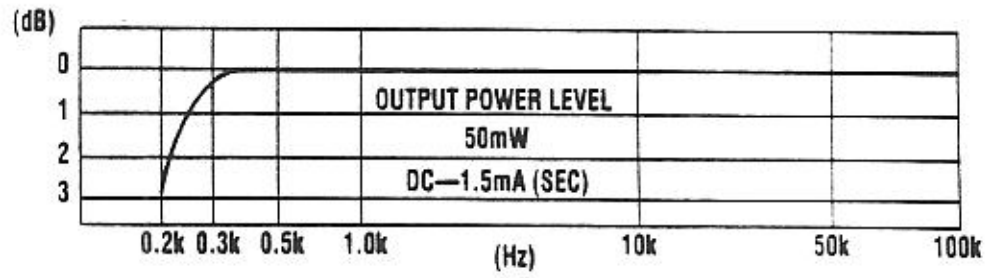
SEC.	STANCOR PART NUMBER	Matching Impedance (Ohms) Pri.	Sec.	Max. Power Level MW at 300Hz.	Max. MA. D.C. Unbal. in Pri.	D.C. Resistance (Ohms) Pri.	Sec.	Turn Radio Pri.	Sec.	RMS Test Volts	Schem. No.	DIMENSIONS-INCHES L	W	H	Weight (oz.)	Agency Certif.
A	PCT-33	500	50	50	3	55	8	3.16	1	500	4	.310	.410	.465	.111	-
	PCT-78	600	600	50	3	70	95	1	1	1500	4	.310	.410	.465	.111	-
	PCT-27	600	600 C.T. 150 Split	50	3	70	95	2	1.0/1.0	1000	2	.310	.410	.465	.111	-
B	PCT-77	600 C.T.	600 C.T.	50	3	70	95	1	1	1500	1	.310	.410	.465	.111	-
	PCT-62	1,500 C.T.	600	50	3	160	95	1.58	1	500	3	.310	.410	.465	.111	-
	PCT-40	10,000	10,000 C.T. 2,500 Split	40	1	1000	625	2	1.0/1.0	500	2	.310	.410	.465	.111	-
C	PCT-39	10,000 C.T.	500 C.T.	40	1	1000	80	4.47	1	500	1	.310	.410	.465	.111	-
	PCT-76	10,000 C.T.	10,000 C.T.	40	1	1000	1300	1	1	500	1	.310	.410	.465	.111	-
	PCT-04	25,000 C.T.	600 C.T.	30	0.5	1600	95	6.45	1	500	1	.310	.410	.465	.111	-

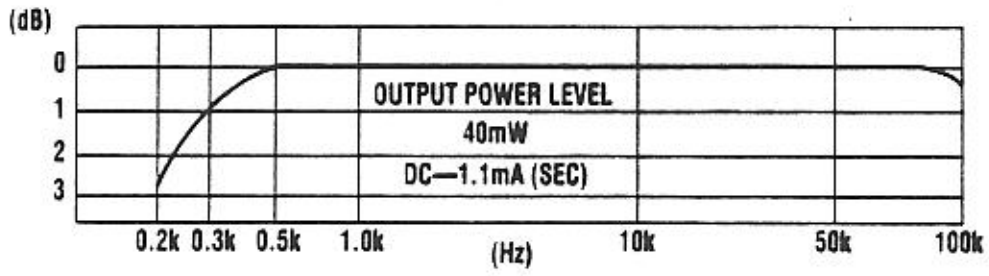
— Maximum Operating Temperature 105°C
— Meets requirements of MIL-T-27
— Dielectric Strength 500 VRMS
— Thermal Shock 5 cycles -55°C to 105°C
— Response ± 2 db. 300 Hz to 100KHz
— Maximum distortion 10 to 25% at rated power

For schematic diagrams and outline drawing refer to page 8.

Typical Performance Characteristics



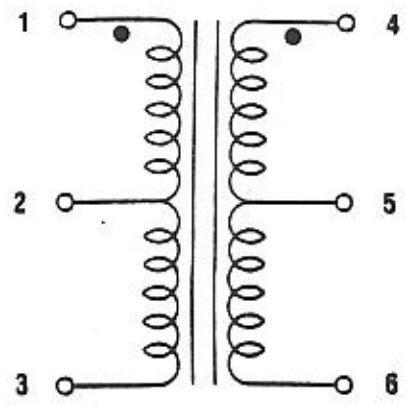




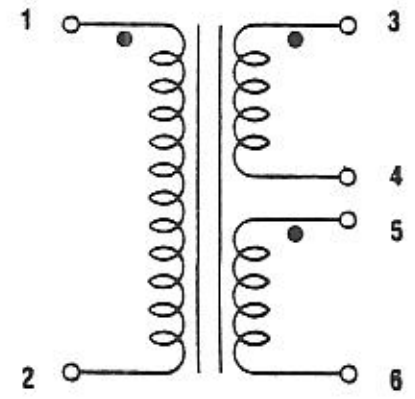
IMPEDANCE MATCHING TRANSFORMERS

Miniature Encapsulated

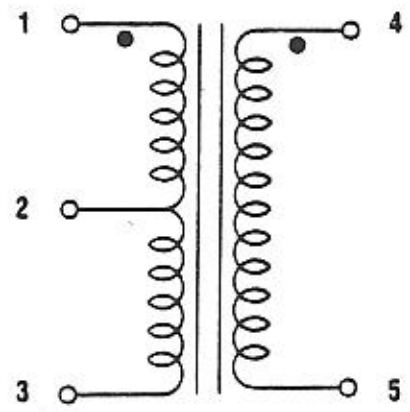
Schematic 1 (PCT-Series)



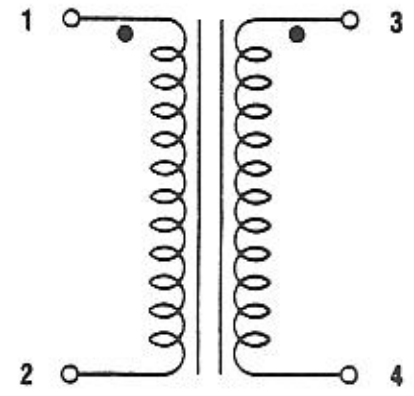
Schematic 2 (PCT-Series)



Schematic 3 (PCT-Series)



Schematic 4 (PCT-Series)



PCT-Series